

**REVOCATION OF PREVIOUS POWERS OF ATTORNEY WITH NEW
GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS AND REEXAMINATION
PROCEEDINGS BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby revoke all previous powers of attorney given in the application(s), reexamination proceeding(s) and/or patent(s) listed below and appoint:

Practitioners associated with the Customer Number

27571

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications and reexamination proceedings assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application(s), reexamination proceeding(s) and/or patent(s) listed below to the address associated with Customer Number **27571**.

Assignee Name and Address:

Rensselaer Polytechnic Institute
110 Eighth Street
Troy, NY USA 12180

A statement under 37 CFR 3.73(b) is attached.

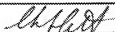
List of application(s), reexamination proceeding(s) and/or patent(s):

U.S Patents
5,327,893
5,637,185
7,177,798
7,306,337

SIGNATURE OF ASSIGNEE OF RECORD

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature



Date: 04/03/2012

Name

Charles Carletta

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Title

General Counsel